

Application Serial No10/551,000
Reply to Office Action of March 21, 2008

PATENT
Docket: CU-4426

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. – 7. (Cancelled)

8. (Currently Amended) A combined oil ring comprising:

an oil ring formed into cross-section substantially of an I-shape that two rails are connected at a columnar portion thereof; and

a coil expander, which is placed in an inner peripheral groove formed on the inner side of a periphery of the columnar portion connecting the two rails of the oil ring, and which presses the oil ring radially outward,

wherein the coil expander is formed of a shape memory alloy, and is formed of anomaly wire having rectangular cross sectional shape,

a ratio of a thickness and a width of the cross sectional shape of the anomaly wire, which forms the coil expander, is in a range of $\frac{1}{1.5}$ to 1:3.5,

the coil expander formed of the shape memory alloy is treated such that if a temperature of the coil expander itself is higher than a martensitic transformation temperature of the shape memory alloy, the coil expander extends in its longitudinal direction, and

the width of the oil ring in the axial direction is in a range of 1.0 mm to 2.0 mm.

9. – 17. (Cancelled)

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